JC14 Rec'd PCT/PTO 09 JUL 2001

FORM PTO-1390 (REV 12-29-99)

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER: 4686/C)04

U.S. APPLICATION NO. (If known, see 37 CFR 1.5): 09/869941

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US00/00571	10 January 2000 (10.01.00)	12 January 1999 (12.01.99)

TITLE OF INVENTION: Nonwoven Fabric and Method and Apparatus for Manufacturing Same

APPLICANT(S) FOR DO/EO/US: COLSON, Wendell B.; SWISCZ, Paul and HARTMAN, David

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [X] This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. [] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. [X] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. [X] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 a. [X] is transmitted herewith (required only if not transmitted by the International Bureau).
 b. [] has been transmitted by the International Bureau.
 c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
6. [] A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 b. [] have been transmitted by the International Bureau.
 c. [X] have not been made; however, the time limit for making such amendments has NOT expired.
 d. [] have not been made and will not be made.
8. [] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. [X] A FIRST preliminary amendment.
 [] A SECOND or SUBSEQUENT preliminary amendment.
14. [] A substitute specification.
15. [] A change of power of attorney and/or address letter.
16. [X] Other items or information:

New abstract and new formal drawings are attached.

09/869941

TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

Date	09 July 2001
International Application No.	PCT/US00/00571
Attorney Docket No.	4686/00004

I. Certification under 37 CFR 1.10 (if applicable)

JC14 Rec'd PCT/PTO 09 JUL 2001

EL726238318US	09 July 2001
Express Mail mailing number	Date of Deposit

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Michelle A DeFalco	Michelle A. DeFalco
Signature of person mailing correspondence	Typed or printed name of person mailing correspondence

II. [] New International Application

TITLE		Earliest priority date (Day/Month/Year)
		12 January 1999

SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

A. [] The invention disclosed was not made in the United States.
B. [] There is no prior U.S. application relating to this invention.
C. [] The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: *priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority)*

application no.		filed on	
application no.		filed on	
application no.		filed on	
application no.		filed on	

D. [] The present international application [X] is identical to [] contains less subject matter than that found in the prior U.S. application(s) identified in paragraph C above.
E. [] The present international application [] contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C above. The additional subject matter is found on pages _____and [] DOES NOT ALTER [] MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

III. [X] A Response to an Invitation from the RO/US. The following document(s) is(are) enclosed:

A. [] A Request for An Extension of Time to File a Response
B. [] A Power of Attorney (General or Regular)
C. [] Replacement pages:

pages		of the request (PCT/RO/101)	pages		of the figures
pages		of the description	pages		of the
pages		of the claims			

D. [] Submission of Priority Documents
E. [] Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

IV. [] A Request for Rectification under PCT Rule 91 [] A Petition [] A Sequence Listing Diskette

V. [X] Other (please identify): Transmittal Letter entering the National Phase and related documents

The person signing this form is the: □ Applicant □ Attorney/Agent (Reg. No. 29,822) □ Common Representative

Typed name of signer	Ernest V. Linek	Signature	Ernest V. Linek

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
09/869,941	CT/US00/00571	4686/00004

17. [X] The following fees are submitted:

CALCULATIONS PTO USE ONLY

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **$970.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **$840.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **$690.00**

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) **$670.00**

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) **$96.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =				$	840.00
Surcharge of **$130.00** for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$	
CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	
Total claims	157	- 20 =	137	X **$18.00**	$ 2,466.00
Independent claims	25	- 3 =	22	X **$78.00**	$ 1,716.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ **$260.00**	$ 260.00
TOTAL OF ABOVE CALCULATIONS =				$	4,442.00
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).				$	0.00
SUBTOTAL =				$	4,442.00
Processing fee of **$130.00** for furnishing the English translation later than []20 []30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				$	
TOTAL NATIONAL FEE =				$	4,442.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property +				$	0.00
TOTAL FEES ENCLOSED =				$	
				Amount to be refunded:	$
				charged:	$ 4,442.00

a. [] A check in the amount of $_____ to cover the above fees is enclosed.

b. [X] Please charge my Deposit Account No. 19-0733 in the amount of $4,442.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0733. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Ernest V. Linek
BANNER & WITCOFF, LTD.
28 State Street, 28th Floor

Boston, MA 02109

Ernest V. Linek
SIGNATURE:

Ernest V. Linek
NAME

29,822
REGISTRATION NUMBER

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/869941	INTERNATIONAL APPLICATION NO. PCT/US00/00571	JC18 Rec'd PCT/PTO 09 JUL 2001 ATTORNEY'S DOCKET NUMBER 4686/00004

17. ☐ The following fees are submitted:	CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :		
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **$970.00**		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **$840.00**		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **$690.00**		
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) **$670.00**		
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) **$96.00**		
ENTER APPROPRIATE BASIC FEE AMOUNT =	$ 840.00	
Surcharge of **$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	$	

CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE		
Total claims	157	- 20 =	137	X **$18.00**	$ 2,466.00	
Independent claims	25	- 3 =	22	X **$78.00**	$ 1,716.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ **$260.00**	$ 260.00	
TOTAL OF ABOVE CALCULATIONS =					$ 4,442.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).					$	
SUBTOTAL =					$ 4,442.00	
Processing fee of **$130.00** for furnishing the English translation later than ☐20 ☐30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					$	
TOTAL NATIONAL FEE =					$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property +					$	
TOTAL FEES ENCLOSED =					$	
					Amount to be refunded:	$
					charged:	$

a. ☐ A check in the amount of $_____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of $_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Ernest V. Linek
BANNER & WITCOFF, LTD.
28 State Street, 28th Floor
Boston, MA 02109

Ernest V. Linek
SIGNATURE:

Ernest V. Linek
NAME

29,822
REGISTRATION NUMBER

09/869941

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

10/04/2001 UEDUVIJE 00000136 190733 09869941

~~01 FC:970 -860.00 CH~~
02 FC:966 2466.00 CH
03 FC:964 1760.00 CH
04 FC:968 270.00 CH
05 FC:141 1240.00 CH

Adjustment date: 10/11/2001 UEDUVIJE
10/04/2001 UEDUVIJE 00000136 190733 09869941
~~01 FC:970 -860.00 CR~~

10/11/2001 UEDUVIJE 00000167 190733 09869941

01 FC:956 690.00 CH

03/15/2002 MNGUYEN 00000070 190733 09869941

01 FC:966 414.00 CH
02 FC:154 130.00 CH

PTO-1556
(5/87)

*U.S. GPO: 2000-468-987/39595